

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1456	((2/102) or (2/94) or (2/95) or (2/85)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 10:19
L2	568	1 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:19
L3	131	2 and (bag or bellow)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:19
L4	87	3 and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:20
S1	4169	((128/200.24) or (128/201.23) or (128/202.28) or (128/202.27) or (128/202.29) or (128/203.11) or (128/203.28) or (128/203.29) or (128/204.28) or (128/205.13) or (128/205.14) or (128/205.22) or (128/206.21) or (128/205.25) or (128/206.24) or (128/206.26) or (128/206.27) or (128/206.28)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 10:19
S2	2283	S1 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:19
S3	690	S2 and (bag or bellow)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:19
S4	97	S3 and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:19
S5	14	S4 and lurie.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:00
S6	6655	(bag or bellow) and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:15
S7	5015	S6 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:14
S8	114	S7 and ((face or patient) adj mask)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:07
S9	9	S8 and lurie.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:07

## EAST Search History

S10	428	("0594961"   "0635801"   "0726791"   "0911389"   "0996135"   "1009083"   "1013541"   "1147560"   "1172660"   "1288857"   "1608239"   "1670301"   "1878474"   "20020069878"   "20020170562"   "20030062041"   "2380372"   "2403981"   "2409354"   "2456130"   "2485908"   "2694395"   "2699163"   "2710003"   "2774346"   "2823670"   "2893382"   "2982105"   "3078842"   "3111946"   "3129707"   "3135098"   "3142830"   "3191596"   "3202150"   "3254645"   "3266489"   "3270905"   "3277890"   "3307541"   "3338238"   "3348536"   "3351052"   "3351089"   "3390676"   "3397693"   "3402711"   "3403981"   "3432060"   "3454000"   "3459216"   "3461860"   "3461861"   "3474782"   "3481327"   "3491752"   "3509899"   "3511275"   "3515163"   "3536071"   "3552390"   "3575167"   "3610237"   "3656196"   "3659593"   "3662751"   "3669108"   "3692026"   "3710553"   "3713446"   "3794043"   "3815606"   "3820348"   "3820538"   "3834383"   "3835845"   "3837337"   "3865103"   "3866604"   "3877425"   "3878839"   "3880149"   "3891996"   "3896797"   "3902654"   "3929127"   "3933171"   "3934581"   "3961626"   "4041943"   "4054132"   "4056098"   "4057046"   "4060074"   "4060079"   "4068657"   "4077402"   "4077404"   "4090509"   "4101045"   "4108171"   "4154234"   "4163448"   "4166458"   "4181126"   "4198963"   "4226233"   "4227521"   "4253454"   "4259951"   "4266539"   "4273120"   "4294244"   "4298023"   "4299216"   "4304229"   "4316458"   "4320754"   "4324234"   "4326507"   "4331141"   "4349015"   "4383528"   "4397306").PN. OR ("4409978"   "4423723"   "4424806"   "4438764"   "4440166"   "4446864"   "4449526"   "4454878"   "4475251"   "4481938"   "4494538"   "4533137"   "4567889"   "4601465"   "4640215"   "4685456"   "4739913"   "4752263"   "4779554"   "4791921"   "4793340"   "4800073"   "4881577"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:11
2/16/2006 10:29:23 AM		C:\Documents and Settings\adixon2\My Documents\EAST\Workspaces\10629409.wsp				Page 2

## EAST Search History

S11	163	S10 and (bag or bellow)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:11
S12	61	S11 and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:12
S13	791	128/DIG.15	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:12
S14	1213	((128/DIG.15) or (128/DIG.26)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/13 15:12
S15	916	S14 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:22
S16	10	S15 and (bag or bellow) and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:18
S17	0	S7 and "224".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:16
S18	384	S7 and "224".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:18
S19	384	S18 and (bag or bellow) and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:20
S20	1	S19 and (respirator or ventilator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:24
S21	6	("2194809" "4183247" "4192301" "4349015" "5787880").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:20
S22	0	S21 and (bag or bellow) and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:24
S23	4	S21 and (bag or bellow)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:21
S24	1	S21 and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:21

## EAST Search History

S25	36	(US-20020069878-\$ or US-20030037784-\$ or US-20030062041-\$ or US-20030062040-\$ or US-20040016428-\$ or US-20040211416-\$ or US-20040211415-\$ or US-20030196665-\$ or US-20020170562-\$ or US-20030192547-\$ or US-20050199237-\$).did. or (US-6279580-\$ or US-5893370-\$ or US-6516981-\$ or US-4424806-\$ or US-4964405-\$ or US-4964404-\$ or US-5370113-\$ or US-5887585-\$ or US-6651659-\$ or US-5551420-\$ or US-5588422-\$ or US-5692498-\$ or US-6029667-\$ or US-6062219-\$ or US-6776156-\$ or US-6986349-\$ or US-3568672-\$ or US-3773044-\$ or US-4397306-\$ or US-5056505-\$ or US-5787880-\$ or US-4349015-\$ or US-4192301-\$ or US-4183247-\$). did. or (US-2194809-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:21
S26	35	S25 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:22
S27	1	S26 not "30"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:23
S28	1	S25 not S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:23
S29	31	S25 and (bag or bellow) and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:24
S30	16	S29 and (respirator or ventilator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:25
S31	1	S30 and (nebulizer or aerosol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:25
S32	18	S29 and (respirator or ventilator or nebulizer or aerosol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 09:36
S33	7	S29 and (respirator or ventilator or nebulizer or aerosol) and ((face or patient) adj mask)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:27

## EAST Search History

S34	7	S25 and (respirator or ventilator or nebulizer or aerosol) and ((face or patient) adj mask)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:27
S35	7	S29 and (respirator or ventilator or nebulizer or aerosol) and ((face or patient) adj mask)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 15:27
S36	10	(US-20030062041-\$ or US-20030062040-\$ or US-20040211416-\$ or US-20040211415-\$ or US-20020170562-\$ or US-20050199237-\$).did. or (US-6279580-\$ or US-5893370-\$ or US-6516981-\$ or US-6776156-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:29
S37	10	S36 and (conduit or passage or tube or cannula or pathway)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:33
S38	0	S36 and ((conduit or passage or tube or cannula or pathway) adj (bellows or bag))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:30
S39	7	S36 and ((conduit or passage or tube or cannula or pathway) with(bellows or bag))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:32
S40	0	((compress or compressed) adj gas) and S36	US-PGPUB; USPAT	OR	ON	2006/02/13 15:32
S41	7	oxygen and S36	US-PGPUB; USPAT	OR	ON	2006/02/13 15:32
S42	34	("2120234"   "2324194"   "2409354"   "2760699"   "3547322"   "4041549"   "4087864"   "4106121"   "4169550"   "4438763"   "4513866"   "4609084"   "4637075"   "4796790"   "5072456"   "5111981"   "5265782"   "5361412"   "5370113"   "5544363"   "5676294"   "5799846"   "5893370"   "6279580").PN. OR ("5893370"   "6279580"   "6516981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 09:35
S43	18	S42 and (bag or bellow)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:20
S44	82592	"3" and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 09:35
S45	14	S43 and (harness or vest or halter or cuirass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:19

## EAST Search History

S46	0	S45 and (respirator or respirate or ventilate or nebulize or ventilator or nebulizer or aerosol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:27
S47	5	S45 and (oxygen or o2 or air)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:27
S48	3	ALTEMUS-ARMIN.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 09:42
S49	237	jerkin	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:16
S50	63	S49 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:20
S51	56156	inflation	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:18
S52	92284	inflation or inflate or inflatable	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:19
S53	2801634	gas or o2 or oxygen or air	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:19
S54	70839	S52 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:19
S55	3369	S54 and (harness or vest or halter or cuirass or jerkin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:26
S56	2578	S55 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:28
S57	1137	S56 and (bag or bellow)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:25
S58	62	S57 and (respirator or respirate or ventilate or nebulize or ventilator or nebulizer or aerosol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:21
S59	50	S58 and ((face adj mask) or mask or (patient) or (endotracheal adj tube))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:22
S60	29	S59 and mask	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:22

## EAST Search History

S61	1365	S56 and (bag or bellow or balloon)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:26
S62	8504	(bag or bellow or balloon or bladder) and (harness or vest or halter or cuirass or jerkin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:10
S63	514	S62 and (respirator or respirate or ventilate or nebulize or ventilator or nebulizer or aerosol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:27
S64	460	S63 and (oxygen or o2 or air)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:27
S65	333	S64 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:28
S66	495	asher.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:40
S67	494	asher-kim\$.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:51
S68	325	S67 and (respire or respiration or breath or breathing or ventilate or ventilator or ventilation or inhale or inhalor or inhaler)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:51
S69	277	asher-kim\$.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:51
S70	208	S69 and (respire or respiration or breath or breathing or ventilate or ventilator or ventilation or inhale or inhalor or inhaler)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 16:06

## EAST Search History

S71	114	("0183521"   "0760880"   "0813431"   "1477627"   "2241314"   "2318790"   "2406888"   "2453475"   "2764151"   "2854001"   "2887105"   "2995131"   "3021836"   "3037497"   "3050055"   "3057347"   "3064646"   "3124124"   "3137293"   "3238943"   "3303845"   "3370586"   "3387624"   "3407810"   "3433222"   "3467091"   "3473532"   "3518989"   "3575167"   "3626936"   "3724461"   "3749524"   "3802428"   "3957046"   "3995626"   "4090511"   "4111342"   "4245632"   "4274411"   "4360017"   "4362154"   "4392490"   "4449524"   "4521200"   "4535765"   "4579114"   "4607663"   "4622964"   "4674493"   "4697587"   "4714077"   "4819627"   "4819628"   "4858605"   "4909245"   "4969456").PN. OR ("4838256"   "4986267"   "5020529"   "5092327"   "5119809"   "5152283").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:58
S72	58	S71 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 16:05
S73	205	128/200.11	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 16:04
S74	1598	((128/200.11) or (128/201.27) or (128/201.28) or (128/204.14) or (128/204.27) or (128/205.17) or (128/202.28) or (128/202.29) or (128/203.11)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 16:05
S75	770	S74 and @ad<="20030729"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 16:06
S76	681	S75 and (respire or respiration or breath or breathing or ventilate or ventilator or ventilation or inhale or inhalor or inhaler)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 16:06
S77	23373	torso	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:32
S78	79503	vest or harness or jerkin	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:32

## EAST Search History

S79	2803693	gas or oxygen or o2 or air	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:32
S80	385740	(bag or bellow or balloon or bladder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:33
S81	674	S77 and S78 and S79 and S80	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:22
S82	2	(US-4257407-\$ or US-5222491-\$). did.	USPAT	OR	ON	2006/02/16 07:15
S83	57	("0230351"   "0283137"   "1670301"   "1864700"   "2036248"   "2067268"   "2456724"   "2480980"   "2772673"   "2907322"   "3062153"   "3078842"   "3530857"   "3841327"   "3932066"   "4374521"   "4867151"   "4886056"   "4899740"   "4903694"   "4905687").PN. OR ("4257407"   "5222491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:20
S84	6	("2194809" "4183247" "4192301" "4349015" "5787880").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:20
S85	79	("2194809"   "2284147"   "2699163"   "3097639"   "3254645"   "3316902"   "3348536"   "3410059"   "3483861"   "3552390"   "3661528"   "3782368"   "3802250"   "3882860"   "3956940"   "4080832"   "4192301").PN. OR ("4183247"   "4349015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:32
S86	28346	torso	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 07:32
S87	5699123	gas or oxygen or o2 or air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 07:32
S88	115311	vest or harness or jerkin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 07:32

## EAST Search History

S89	657044	(bag or bellow or balloon or bladder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:23
S90	686	S86 and S87 and S88 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:38
S91	12	S90 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 07:34
S92	12	S90 not S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 07:34
S93	2	(US-6478510-\$ or US-5020941-\$). did.	DERWENT	OR	ON	2006/02/16 07:38
S94	4	(US-6478510-\$ or US-5020941-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 07:38
S95	29	("3898705"   "4000534"   "4523914"   "4752263"   "4778307"   "4810134"   "4913589"   "4952095"   "4990115"   "5011334"   "5247707"   "5346419"   "5378084"   "5451121"   "5522679"   "5562513"   "5607258"   "5662433"   "5902073").PN. OR ("5020941"   "6478510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 07:39
S96	686	S90 and (bags or bellows or bladders or balloons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:39

## EAST Search History

S97	109	S96 and (SCUBA or underwater or swimming or diving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:39
S98	119	S96 and (SCUBA or underwater or swimming or diving or swim or dive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:58
S99	338	S96 and (SCUBA or underwater or swimming or diving or swim or dive or water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:39
S10 0	4	("3820348").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 09:17
S10 1	2	("4752263").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 09:17
S10 2	65	("0040114"   "2968159"   "2982105"   "3090205"   "3090345"   "3105359"   "3135098"   "3536071"   "3670509"   "3842611"   "3861731"   "3877098"   "3891131"   "3964266"   "4009583"   "4016616"   "4054132"   "4068657"   "4114389").PN. OR ("4752263").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 09:17
S10 3	33	(bags or bellows or balloons or bladders or cells)and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:24
S10 4	30	S103 and @ad<="20030729"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:58

## EAST Search History

S10 5	3933646	tube or conduit or pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:58
S10 6	569565	S105 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:58
S10 7	13305	S106 and (SCUBA or underwater or swimming or diving or swim or dive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:58
S10 8	9404	S107 and @ad<="20030729"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:59
S10 9	2764	"33" and inflator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 10:00
S11 0	61	S108 and inflator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 10:00
S11 1	0	S108 and (inflator adj flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 10:01
S11 2	0	S108 and (flexible adj inhaltor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 10:01

## EAST Search History

S11 3	0	S108 and (flexible adj inflator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 10:01
S11 4	11	S108 and (flexible with inflator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 10:01